

Cookbook of Activities for Driver Education

MT CURRICULUM GUIDE

M 5

Objective: Demonstration how optical illusions can make one believe something does or doesn't exist

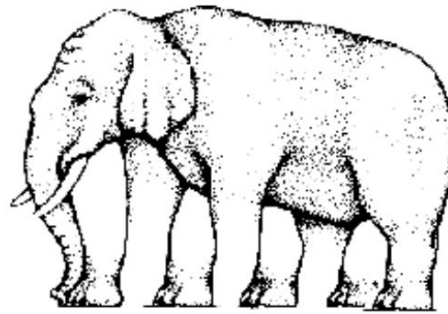
INGREDIENTS

Reproduce the elephant picture on an overhead transparency or use the PowerPoint picture.

INSTRUCTIONS

Show the picture and ask students what they see.

Discussion: The elephant appears to have more than 4 legs. What type of optical illusion occurs when driving? When stopped at an intersection on a downhill, the vehicle may appear to be into the intersection. Overcome the illusion with Reference Points.



How many legs does this elephant have?

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M 5

Objective: Demonstrate how the eyes see but the mind evaluates

INGREDIENTS

Diagram on a flip chart, chalkboard, or overhead transparency. Or use the PowerPoint graphic.

INSTRUCTIONS

Show the first diagram and ask "What do you see?"

Responses will probably include arrows, home plates, three houses on their side, etc. When you get the response "two K's" immediately highlight the two K's and show the second diagram.

Ask: "Now what do you see?" Some will see two H's.

Ask: "Would you have seen the H's if someone had not first pointed out the K's?"

Discussion: Why did you see the H's more easily than the K's? We are conditioned by the first example. The eyes see, but the mind evaluates. In what ways do your eyes see but your mind evaluate when driving?

